



24.69360

COC

## PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Manabu Sawasaki  
Serial No.: 10/767,226  
Conf. No.: 2624  
Filed: 01/28/2004  
For: SUBSTRATE FOR LIQUID  
CRYSTAL DISPLAY AND LIQUID  
CRYSTAL DISPLAY UTILIZING  
THE SAME  
Art Unit: 2871  
Examiner: Ton, Minh Toan  
Patent: 7,012,658  
Issued: March 14, 2006

*I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.*

18 April 06   
Date Registrar No. 29,367  
Attorney for Applicant(s)

**Certificate**  
**APR 25 2006**  
**of Correction**

REQUEST FOR CERTIFICATE OF CORRECTION UNDER RULE 322

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
ATTN: Certificate of Corrections Branch

Dear Sir:

In accordance with 37 C.F.R. § 1.322, patentees, through their attorneys, respectfully request that a Certificate of Correction be issued in the above-referenced patent.

The errors occurred as a result of mistakes on the part of the Patent and Trademark Office and the changes include the following:

APR 25 2006

On the patent face:

Under (30) Foreign Application Priority Data, delete "Mar. 28, 2002" and insert --March 28, 2003-- (Updated filing receipt).

APR 25 2006

In the Claims:

Col. 24, line 10, delete "claim 1" and insert --claim 4-- (Response to election/restriction, p. 3, lines 5-6).

APR 25 2006

## REMARKS

A Certificate of Correction incorporating the delineated change is enclosed in duplicate herewith. Since the mistakes were on the part of the Patent and Trademark Office, a Certificate of Correction should be issued without expense to the patentee and such is respectfully requested.

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

By



Patrick G. Burns  
Registration No. 29,367

April 18, 2006

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## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 7,012,658  
DATED : March 14, 2006  
INVENTOR(S) : Manabu Sawasaki

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

### On the patent face:

Under (30) Foreign Application Priority Data, delete "Mar. 28, 2002" and insert  
--March 28, 2003--.

### In the Claims:

Col. 24, line 10, delete "claim 1" and insert --claim 4--.

#### MAILING ADDRESS OF SENDER:

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300 South Wacker Drive, Suite 2500  
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PATENT NO 7,012,658

No. of additional copies 1



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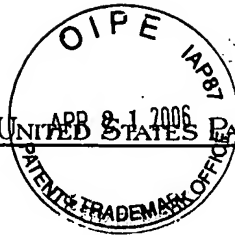
PATENT NO 7,012,658

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APR 21 2006



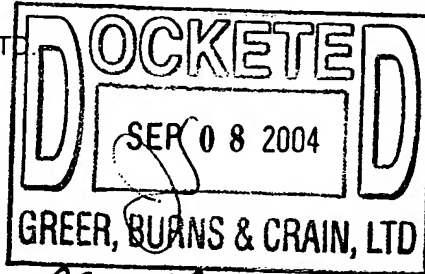
## UNITED STATES PATENT AND TRADEMARK OFFICE

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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/767,226 ✓	01/28/2004 ✓	2871	1158 ✓	1324.69360 ✓	24 ✓	16 ✓	6 ✓

CONFIRMATION NO. 2624

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## UPDATED FILING RECEIPT



\*OC000000013694006\*

Date Mailed: 09/01/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

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Tomonori Tanose, Kawasaki, JAPAN; ✓  
Katsunori Misaki, Kawasaki, JAPAN; ✓

## Assignment For Published Patent Application

FUJITSU DISPLAY TECHNOLOGIES CORPORATION ✓

Power of Attorney: The patent practitioners associated with Customer Number 24978.

Domestic Priority data as claimed by applicant

## Foreign Applications

JAPAN 2003-090834 03/28/2003 ✓  
JAPAN 2003-369354 10/29/2003 ✓

If Required, Foreign Filing License Granted: 06/15/2004

The number of your priority application, to be used for filing abroad under the Paris Convention is,  
**US10/767,226**

Projected Publication Date: 12/09/2004

Non-Publication Request: No

04 SEP -7 AM 10:40  
CREATED BY: [illegible]

2005

10-12. (Cancelled)

13. (Original) A substrate for a liquid crystal display according to claim 1, wherein an opening area inside the contour of the bottom varies depending on the position where the resin color filter layer is provided.

14. (Original) A substrate for a liquid crystal display according to claim 13, wherein the opening area inside the contour of the bottom is different for each color of the resin color filter layer.

15. (Original) A substrate for a liquid crystal display according to claim 7, wherein the resin color filter layer is formed from a negative type photosensitive material.

16. (Original) A liquid crystal display comprising:  
a base substrate having a pixel electrode formed in each pixel region, a switching element for driving the pixel electrode, and a color filter layer formed between the switching element and the pixel electrode;  
an opposite substrate provided opposite to the base substrate; and  
a liquid crystal layer sandwiched between the base substrate and the opposite substrate, wherein a substrate for a liquid crystal display according to claim 7 is used as the base substrate.